

# Enhance Endpoint Security with Microsoft Intune and Microsoft Security Copilot

## MD-4011

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| <b>Course Name</b>          | <b>Enhance Endpoint Security with Microsoft Intune and Microsoft Security Copilot</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Course Code</b>          | <b>MD-4011</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Course Duration</b>      | 1 Day                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Course Structure</b>     | Instructor-Led                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Course Overview</b>      | <p>MD-4011: Enhance Endpoint Security with Microsoft Intune and Microsoft Security Copilot empowers IT professionals and security analysts with the expertise required to leverage Microsoft Intune and Microsoft Security Copilot effectively in device management and security operations. The course directs learners towards optimising Intune for enhanced security and integrating Security Copilot to strengthen the organisation's overall security posture.</p> <p>Through practical exercises, delegates will explore Intune's advanced security capabilities, apply automation and policy controls, and use Security Copilot to accelerate investigation, threat analysis, and incident response across endpoints. The course is purpose-built to enable security teams to derive maximum value from the integrated Intune and Security Copilot experience.</p> |
| <b>Audience Profile</b>     | This course is designed for endpoint administrators, security engineers, and security operations analysts proficient in basic device management and security operations. It is appropriate for professionals seeking to deepen their expertise in Microsoft Intune and to operate Microsoft Security Copilot within their organizations.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Course Prerequisites</b> | Delegates should have a working knowledge of Microsoft Intune, basic device management, and fundamental security operations concepts.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Course Outcome</b>       | <p>Upon successful completion of this course, delegates will be equipped with the skills and knowledge required to:</p> <ul style="list-style-type: none"> <li>• Optimise Microsoft Intune configurations for enhanced endpoint security</li> <li>• Integrate Microsoft Security Copilot with endpoint security workflows</li> <li>• Use Security Copilot to accelerate investigation and triage</li> <li>• Apply Intune compliance and configuration policies effectively</li> <li>• Automate routine security operations across endpoints</li> <li>• Strengthen the organisation's overall endpoint security posture</li> </ul>                                                                                                                                                                                                                                          |

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| <b>Assessment/Evaluation</b> | This course concludes with practical exercises and knowledge checks. Successful completion will result in a Certificate of Attendance issued by IT-IQ Botswana. |
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| <b>Course Details</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| <b>Topic</b>          | <p><b>Topic 1: Introduction to Intune and Security Copilot</b></p> <ul style="list-style-type: none"><li>• Microsoft Intune capability overview</li><li>• Microsoft Security Copilot fundamentals</li><li>• Integrated endpoint security architecture</li></ul> <p><b>Topic 2: Optimise Intune for Endpoint Security</b></p> <ul style="list-style-type: none"><li>• Configuration profiles and security baselines</li><li>• Compliance policies</li><li>• Conditional access integration</li></ul> <p><b>Topic 3: Manage Endpoint Threats with Intune</b></p> <ul style="list-style-type: none"><li>• Endpoint security policies</li><li>• Defender for Endpoint integration</li><li>• Attack surface reduction rules</li></ul> <p><b>Topic 4: Investigate with Security Copilot</b></p> <ul style="list-style-type: none"><li>• Prompting Security Copilot for investigations</li><li>• Analysing alerts and incidents</li><li>• Generating reports and summaries</li></ul> <p><b>Topic 5: Automate Security Operations</b></p> <ul style="list-style-type: none"><li>• Automating routine response actions</li><li>• Integrating Copilot into SOC workflows</li><li>• Measuring efficiency gains</li></ul> |

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|  | <b>Topic 6: Operate and Improve</b> <ul style="list-style-type: none"><li>• Continuous improvement of endpoint posture</li><li>• Monitoring and reporting</li><li>• Best practices for ongoing operations</li></ul> |
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